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p#101600

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/699,224A

DATE: 06/28/2002

TIME: 14:14:28

Input Set : A:\Bos-3.app

Output Set: N:\CRF3\06282002\I699224A.raw

ENTERED

3 <110> APPLICANT: RICE, PETER A.  
4 NGAMPASUTADOL, JUTAMAS  
5 GULATI, SUNITA  
7 <120> TITLE OF INVENTION: PEPTIDE MIMICS OF CONSERVED GONOCOCCAL EPITOPES AND  
8 METHODS AND COMPOSITIONS USING THEM  
10 <130> FILE REFERENCE: BOS-3  
12 <140> CURRENT APPLICATION NUMBER: 09/699,224A  
13 <141> CURRENT FILING DATE: 2000-10-27  
15 <150> PRIOR APPLICATION NUMBER: 60/162,491  
16 <151> PRIOR FILING DATE: 1999-10-29  
18 <160> NUMBER OF SEQ ID NOS: 10  
20 <170> SOFTWARE: PatentIn Ver. 2.1  
22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 12  
24 <212> TYPE: PRT  
25 <213> ORGANISM: Artificial Sequence  
27 <220> FEATURE:  
28 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
29 construct  
31 <400> SEQUENCE: 1  
32 Ile Pro Val Leu Asp Glu Asn Gly Leu Phe Ala Pro  
33 1 5 10  
36 <210> SEQ ID NO: 2  
37 <211> LENGTH: 12  
38 <212> TYPE: PRT  
39 <213> ORGANISM: Artificial Sequence  
41 <220> FEATURE:  
42 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
43 construct  
45 <400> SEQUENCE: 2  
46 Trp Gly Leu Asp Tyr Glu Arg Gly Asn Tyr Glu Glu  
47 1 5 10  
50 <210> SEQ ID NO: 3  
51 <211> LENGTH: 12  
52 <212> TYPE: PRT  
53 <213> ORGANISM: Artificial Sequence  
55 <220> FEATURE:  
56 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
57 construct  
59 <400> SEQUENCE: 3  
60 Asp Ala Leu Ala Val Asp Gln Met Gly Arg Phe Gly  
61 1 5 10  
64 <210> SEQ ID NO: 4

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65 <211> LENGTH: 12  
66 <212> TYPE: PRT  
67 <213> ORGANISM: Artificial Sequence  
69 <220> FEATURE:  
70 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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74 Val Leu Val Gly Glu Lys Gly Leu Phe Glu Gly Gly  
75 1 5 10  
78 <210> SEQ ID NO: 5  
79 <211> LENGTH: 12  
80 <212> TYPE: PRT  
81 <213> ORGANISM: Artificial Sequence  
83 <220> FEATURE:  
84 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
85 construct  
87 <400> SEQUENCE: 5  
88 Glu Ala Leu Val Leu Asp Thr Asn Gly Leu Met Ser  
89 1 5 10  
92 <210> SEQ ID NO: 6  
93 <211> LENGTH: 12  
94 <212> TYPE: PRT  
95 <213> ORGANISM: Artificial Sequence  
97 <220> FEATURE:  
98 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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101 <400> SEQUENCE: 6  
102 Ala Asp Arg Thr Gln Gly Leu Gly Trp Gly Ala Ser  
103 1 5 10  
106 <210> SEQ ID NO: 7  
107 <211> LENGTH: 12  
108 <212> TYPE: PRT  
109 <213> ORGANISM: Artificial Sequence  
111 <220> FEATURE:  
112 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
113 construct  
115 <400> SEQUENCE: 7  
116 Glu Glu Val Gly Ser Ile Leu Tyr Gly Leu Gly Gly  
117 1 5 10  
120 <210> SEQ ID NO: 8  
121 <211> LENGTH: 6  
122 <212> TYPE: PRT  
123 <213> ORGANISM: Artificial Sequence  
125 <220> FEATURE:  
126 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
127 construct  
129 <220> FEATURE:  
130 <221> NAME/KEY: MOD\_RES  
131 <222> LOCATION: (3)

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Input Set : A:\Bos-3.app  
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132 <223> OTHER INFORMATION: Any amino acid  
134 <400> SEQUENCE: 8  
*W* 135 Asp Glu Xaa Gly Leu Phe  
136 1 5  
139 <210> SEQ ID NO: 9  
140 <211> LENGTH: 17  
141 <212> TYPE: PRT  
142 <213> ORGANISM: Artificial Sequence  
144 <220> FEATURE:  
145 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
146 construct  
148 <400> SEQUENCE: 9  
149 Cys Lys Ser Asn Pro Ile His Ile Ile Lys Asn Arg Arg Asn Ile Pro  
150 1 5 10 15  
152 Cys  
155 <210> SEQ ID NO: 10  
156 <211> LENGTH: 15  
157 <212> TYPE: PRT  
158 <213> ORGANISM: Artificial Sequence  
160 <220> FEATURE:  
161 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
162 construct  
164 <400> SEQUENCE: 10  
165 Cys Gly Pro Ile Pro Val Leu Glu Asn Gly Leu Phe Gly Pro Cys  
166 1 5 10 15

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 3